

Listing of Amended Specification Paragraphs

On page 2, line 23, amend paragraph [0009] as follows:

[0009] ~~Figs. 3-A-B illustrate~~ Fig. 3 illustrates several dimensions for the switch of Figs. 1-A-B,
5 B, according to an embodiment of the present invention

On page 6, line 24, amend paragraph [0026] as follows:

[0026] In one embodiment, to make switch 10, a pair of dual-fiber collimators 20, 30 is first
10 selected, and the two collimators are inspected to verify that they have substantially identical
crosspoint distances and crossing angles. Prism 80 may then be mounted within the switch
housing, and positioned in the switching configuration of Fig. 1-B. Collimators 20, 30 are
aligned to minimize insertion losses for light traveling through prism 80, and then affixed
(e.g. by soldering) to the switch housing. Prism 80 is moved away from the switching
15 position of Fig. 1-B, and mirrors 50, 70 are independently aligned relative to collimators 20,
30, respectively, so as to minimize insertion losses for light traveling between the two fibers
of each collimator. In another embodiment, collimator 20 and ~~mirror 40~~ mirror 50 are first
aligned to minimize insertion losses between the two fibers of collimator 20, and are fixed in
the aligned position. Prism 80 and collimator 30 are then aligned to minimize insertion losses
20 between the two collimators 20, 30, and are fixed in the aligned position. Finally, mirror 70 is
aligned with respect to collimator 30, to minimize insertion losses between the two fibers of
collimator 30, and is fixed in the aligned position

On page 7, line 19, amend paragraph [0027] as follows:

25 [0027] Figs. 4-A-B show a first switching configuration and a second switching
configuration, respectively, of a 1x2 optical switch 110 according to another embodiment of
the present invention. Figs. 5-A-B are schematic diagrams of the optical paths through the
switch of Figs. 4-A-B for the two illustrated configurations, respectively. Optical switch 110
30 differs from the 2x2 optical switch shown in Figs. 1-A-B in that optical switch 110 includes a
single-fiber ~~collimator 90~~ collimator 89 instead of dual-fiber collimator 30. Optical
switch 110 does not include a mirror facing single-fiber ~~collimator 90~~ collimator 89. When
prism 80 is retracted, light emitted by optical fiber 26 is directed to optical fiber 28 by

mirror **50**, as described above. When prism **80** is inserted, light emitted by optical fiber **26** is directed by prism **80** to optical fiber **96**, as illustrated in Fig. **4-B** by the beam trajectory **92**.